

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No. 10/518,064

Derek Anthony Eastham

A PARTICLE BEAM GENERATOR

*Filed via EFS*

Filed: December 13, 2004

Group Art Unit: 2881

Examiner: Hashmi, Zia R.

Attorney Docket: 1970-4002-1

**AMENDMENT AND RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This amendment and response is being filed in reply to the Office Action mailed December 5, 2005, for which a one month extension of time is requested.

In the Office Action, claims 1-17 were rejected on prior art grounds.

A complete set of claims are included in this amendment beginning on page 2. Remarks begin on page 5.